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SEQUENCE LISTING

<110> Engelhardt, John F.
Duan, Dongsheng

<120> Adeno-associated virus vectors

<130> 875.007US2

<140> US 10/054,665

<141> 2002-01-22

<150> US 09/276,625

<151> 1999-03-25

<150> US 60/086,166

<151> 1998-05-20

<160> 13

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 20

<212> DNA

<213> Adeno-associated virus

<400> 1

cggggggtcgt tgggcggtca

20

<210> 2

<211> 19

<212> DNA

<213> Adeno-associated virus

<400> 2

gggcggagcc tatggaaaa

19

<210> 6
 <211> 272
 <212> DNA
 <213> AAV circular intermediate, clone p1202

<400> 6
 gcatgcaagc tgtagataag tagcatggcg ggттаатсат таactacaag gaaccсctag 60
 tgatggagtt ggccactccc tctctgcgcg ctcgctcgct cactgaggcc gggcgaccaa 120
 aggtcgcccc acgcccgggc tttggtcgcc cggcctcagt gagcgagcga gcgcgcagag 180
 agggagtggc caactccatc actaggggtt ccttgtagtt aatgattaac ccgccatgct 240
 acttatctac cgatgaattc gagcttgcat gc 272

<210> 7
 <211> 165
 <212> DNA
 <213> Unknown

<220>
 <223> SEQ ID NO:1 of U.S. Patent No. 5,478,745

<400> 7
 aggaaccсct agtgatggag ttggccactc cctctctgcg cgctcgctcg ctсactgagg 60
 ccgggсgacc aaaggtcgcc cgacgcccgg gctttgcccг ggcggcctca gtgagcgagc 120
 gagcgсgсag agagggagtг gccaaсtсca tcactagggg ttcct 165

<210> 8
 <211> 282
 <212> DNA
 <213> rAAV circular intermediate, clone p79

<400> 8
 ggсgggссat ttaccгтаag ttatgtggcg actgcaggca tgcaagctcg aattсatсgg 60
 tagataagta gсatggсggg tтаatсattг cctacaaaga gсссctagtг atggagtggg 120
 ccactссctc tcttcгссga gcgcgcagag agggagtggc caactссctc actaggggtt 180
 cctggсagtt aatgattaac ccgccatgct acttatctac агcttgсatг catgtгagca 240
 aaaggссagc aaaaggссag gaaccгтаaa aaggссгсgt тг 282

<210> 9
 <211> 345
 <212> DNA
 <213> rAAV circular intermediate, clone p80

<400> 9
 ggccatttac cgtaagttat gtaacgactg caggcatgca agctcgaatt catcggtaga 60
 taagtagcat ggcgggttaa tcattaacta caaggaaccc ctagtgatgg agttggccac 120
 tccctctctg cgcgctcgtc cgctcgtca ggccgggcca ccaaggtcg cccgacgccc 180
 gcccggcctc agcgagcgag cgagcgcgca gagagggagt ggccaactcc atcactaggg 240
 gttccttgta gttaatgatt aaccgccat gctacttata tacagcttgc atgcatgtga 300
 gcaaaaggcc agcaaaaggc caggaaccgt aaaaaggccg cgttg 345

<210> 10
 <211> 276
 <212> DNA
 <213> rAAV circular intermediate, clone p81

<400> 10
 ggccatttac cgtaagttat gtggcgactg caggcatgca agctcgaatt catcggtaga 60
 taagtagcat ggcgggttaa tcattgccta caaagagccc ctagtgatgg agcccggcct 120
 caccgagcga gcgagcgcg cagagagggag tggccaactc catcactagg ggttccttgt 180
 agttaatgat taaccgcca tgctacttat ctacagcttg catgcatgtg agcaaaaggc 240
 cagcaaaagg ccaggaaccg taaaaaggcc gcgttg 276

<210> 11
 <211> 316
 <212> DNA
 <213> rAAV circular intermediate, clone p86

<400> 11
 ggccatttac cgtaagttat gtaacgactg caggcatgca agctcgaatt catcggtaga 60
 taagtagcat ggcgggttaa tcattaacta caaggaaccc ctagtgatgg agttggccac 120
 tccctctctg cgcgctcgtc cgctcgtga ggccgccccg gcctcagcga gcgagcgagc 180
 gcgcagagag ggactggcca actccatcac taggggttcc ttgtagttaa tgattaaccc 240
 gccatgctac ttatctacag cttgcatgca tgtgagcaaa aggccagcaa aaggccagga 300
 accgtaaaaa ggccgc 316

<210> 12
 <211> 208
 <212> DNA
 <213> rAAV circular intermediate, clone p87

<400> 12
 ggccatttac cgtaagttat gtaacgactg caggcatgca agctcgaatt catcggtaga 60
 taagtagcat ggcggttac tcattgccta caaagagccc ctagtgatgg aattggaatg 120
 attcaccctc catgctactt atctacagct tgcatgcatg tgagcaaaag gccagcaaaa 180
 ggccaggaac cgtaaaaagg ccgcgttg 208

<210> 13
 <211> 310
 <212> DNA
 <213> rAAV circular intermediate, clone p88

<400> 13
 gccatttacc gtaagttatg taacgactgc aggcagcaa gctcgaattc atcggtagat 60
 aagtagcatg gcgggttaat cattgcctac aaagagcccc tagtgatgga gttggccact 120
 cctctctgc gcgctcgctc gctgggcccc gcctcagcga gcgagcgagc gcgcagagag 180
 ggagtggcca actccatcac taggggttcc ttgtagttaa tgattaacct gccatgctac 240
 ttatctacag cttgcatgca tgtgagcaaa aggccagcaa aaggccagga accgtaaaaa 300
 ggccgcgttg 310